

Application No
10/765,334

Applicant(s):

Bradley L. Todd, et al

Docket Number
HES 2003-IP-010496U1Group Art Unit
UnassignedFiling Date
01/27/2004Information Disclosure Citation
in an Application

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
6	1	6,599,863	07/27/03	PALMER ET AL.	507	219	08/20/99
6	2	6,508,305	01/21/03	BRANNON, ET AL.	166	263	09/14/00
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE

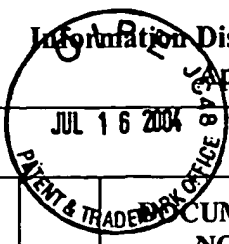
EXAMINER

George Suchfield

DATE CONSIDERED

12/21/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449		Application No. 10/765,334		Applicant(s) Todd <i>et al.</i>	
<div style="text-align: center;"> Information Disclosure Citation in an Application  </div>		Docket Number 2003-IP-010496U1		Group Art Unit 3696	Filing Date 01-27-2004
		U.S. PATENT DOCUMENTS			

	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	2,238,671	04-15-41	Woodhouse	166	21	02-09-40
	3,784,585	01-08-74	Schmitt <i>et al.</i>	260	861	10-21-71
	3,828,854	08-13-74	Templeton <i>et al.</i>	166	307	10-30-73
	3,868,998	03-04-75	Lybarger <i>et al.</i>	166	278	05-15-74
	3,960,736	06-01-76	Free <i>et al.</i>	252	8.55R	06-03-74
	4,169,798	10-02-79	DeMartino	252	8.55R	10-25-77
	4,470,915	09-11-84	Conway	252	8.55R	09-27-82
	4,716,964	01-05-88	Erbstoesser <i>et al.</i>	166	284	12-10-86
	4,809,783	03-07-89	Hollenbeck <i>et al.</i>	166	307	01-14-88
	4,843,118	06-27-89	Lai <i>et al.</i>	524	555	06-19-87
	4,848,467	07-18-89	Cantu <i>et al.</i>	166	281	02-16-88
	4,961,466	10-09-90	Himes <i>et al.</i>	166	250	01-23-89
	4,986,353	01-22-91	Clark <i>et al.</i>	166	279	09-14-88
	4,986,354	01-22-91	Cantu <i>et al.</i>	166	279	09-14-88
	5,082,056	01-21-92	Tackett Jr.	166	295	10-16-90
69	5,439,055	08-08-95	Card <i>et al.</i>	166	280	03-08-94

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
69	WO 04/038176 A1	05/06/04	United States	E21B	43/27		n/a

NON-PATENT DOCUMENTS		
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	

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Information Disclosure Citation in an Application <div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> JUL 16 2004 U.S. PATENT & TRADEMARK OFFICE </div> </div>		Docket Number 2003-IP-010496U1		Group Art Unit 3676		
		Docket Number 2003-IP-010496U1				
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	5,460,226	10-24-95	Lawson <i>et al.</i>	166	300	05-18-94
	5,591,700	01-07-97	Harris <i>et al.</i>	507	204	12-22-94
	6,162,766	12-19-00	Muir <i>et al.</i>	507	267	05-29-98
	6,189,615	02-20-01	Sydansk	166	270	12-15-98
	6,242,390	06-05-01	Mitchell <i>et al.</i>	507	211	07-31-98
	6,387,986	05-04-02	Moradi-Araghi <i>et al.</i>	523	211	06-24-99
	6,669,771	12-30-03	Tokiwa <i>et al.</i>	106	162	12-08-02
	6,710,019	03-23-04	Sawdon <i>et al.</i>	507	136	07-16-99
	US 2001/0016562	08-23-01	Muir <i>et al.</i>	507	201	11-29-00
	US 2003/0060374	03-27-03	Cooke Jr.	507	200	09-24-02
	US 2003/0114314	06-19-03	Ballard <i>et al.</i>	507	100	12-19-01
	US 2003/0130133	07-10-03	Vallmer	507	100	12-11-02
	US 2003/0234103	12-25-03	Lee <i>et al.</i>	166	293	06-20-02
	US 2004/0014607	01-22-04	Sinclair <i>et al.</i>	507	200	07-16-02
69	US 2004/0040706	03-04-04	Hossaini <i>et al.</i>	166	278	08-28-02
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
69	WO 04/037946 A1	05-06-04	United States	C09K	7/00	Yes <input type="checkbox"/> No <input type="checkbox"/>
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					
69	Simmons, et al., "Poly(phenyllactide): Synthesis, Characterization, and Hydrolytic Degradation," <i>Biomacromolecules</i> , Vol. 2, No. 3, 2001 (pp. 658-663)					
	Yin, et al., "Preparation and Characterization of Substituted Polylactides," <i>Am. Chem. Soc.</i> , Vol. 32, No. 23, 1999 (pp. 7711-7718)					
	Yin, et al., "Synthesis and Properties of Polymers Derived from Substituted Lactic Acids," <i>Am. Chem. Soc.</i> , Ch. 12, 2001 (pp. 147-159)					
69	Cantu, et al., "Laboratory and Field Evaluation of a Combined Fluid-Loss-Control Additive and Gel Breaker for Fracturing Fluids," <i>SPE Paper</i> 18211 (1990).					
EXAMINER <i>George Suchfield</i>				DATE CONSIDERED <i>12/21/05</i>		
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PTO-1449

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Information Disclosure Citation
in an ApplicationApplication No.
10/765,334Applicant(s):
Todd, *et al.*Docket Number
HES 2003-IP-010496Group Art
Unit 3676
~~Unassigned~~Filing Date
January 27, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
GS	1	US-2004/0152601	08-05-2004	Still, <i>et al.</i>

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Country	TRANSLATION	
						YES	NO

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE

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	Docket Number 2003-IP-010496U1	Group Art Unit 3676	Filing Date 01/27/2004

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	2,703,316	03-01-55	Palmer	260	78.3	06-05-51
	3,272,650	09-13-66	MacVittie	134	7	02-21-63
	3,819,525	06-25-74	Hattenbrun	252	132	08-21-72
	3,912,692	10-14-75	Casey <i>et al.</i>	260	78.3	09-24-74
	4,172,066	10-23-79	Zweigle <i>et al.</i>	260	29.6TA	09-26-77
	4,460,052	07-17-84	Gockel	175	72	08-10-81
	4,498,995	02-12-85	Gockel	252	8.5LC	07-01-83
	4,715,967	12-29-87	Bellis	252	8.551	12-27-85
	4,797,262	01-10-89	Dewitz	422	142	06-03-87
	4,886,354	12-12-89	Welch <i>et al.</i>	356	70	05-06-88
	4,957,165	09-18-90	Cantu <i>et al.</i>	166	295	06-19-89
	4,986,355	01-22-91	Casad, <i>et al.</i>	166	295	05-18-89
	5,216,050	06-01-93	Sinclair	524	108	09-06-90
	5,249,628	10-05-93	Surjaatmadja	166	305	09-29-92
	5,295,542	03-22-94	Cole, <i>et al.</i>	166	278	10-05-92
	5,325,923	07-05-94	Surjaatmadja, <i>et al.</i>	166	308	09-30-93
	5,330,005	07-19-94	Card, <i>et al.</i>	166	280	04-05-93
	5,360,068	11-01-94	Sprunt, <i>et al.</i>	166	259	04-19-93
	5,363,916	11-15-94	Himes, <i>et al.</i>	166	276	06-16-93
	5,373,901	12-20-94	Norman, <i>et al.</i>	166	300	07-27-93
	5,386,874	02-07-95	Laramay, <i>et al.</i>	166	300	11-08-93
	5,396,957	03-14-94	Surjaatmadja, <i>et al.</i>	166	308	03-04-94
	5,402,846	04-04-95	Jennings, Jr., <i>et al.</i>	166	259	11-15-93
	5,464,060	11-07-95	Hale, <i>et al.</i>	166	293	04-12-94
	5,497,830	03-12-96	Boles, <i>et al.</i>	166	300	04-06-95
69	5,499,678	03-19-96	Surjaatmadja, <i>et al.</i>	166	298	08-02-94

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	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
CS	5,505,787	04-09-96	Yamaguchi	134	4	01-28-94
	5,512,071	04-30-96	Yam, <i>et al.</i>	51	307	02-25-94
	5,604,186	02-18-97	Hunt, <i>et al.</i>	507	204	02-15-95
	5,670,473	09-23-97	Scepanski	510	445	06-06-95
	5,698,322	12-16-97	Tsai, <i>et al.</i>	428	373	12-02-96
	5,765,642	06-16-98	Surjaatmadja	166	297	12-23-96
	5,833,000	11-10-98	Weaver, <i>et al.</i>	166	276	02-18-97
	5,853,048	12-29-98	Weaver, <i>et al.</i>	166	279	04-21-98
	5,893,416	04-13-99	Read	166	304	11-28-97
	5,964,291	10-12-99	Bourne, <i>et al.</i>	166	279	02-28-96
	6,004,400	12-21-99	Bishop, <i>et al.</i>	134	2	07-09-97
	6,024,170	02-15-00	McCabe, <i>et al.</i>	166	300	06-03-98
	6,028,113	02-22-00	Scepanski	514	643	09-27-95
	6,123,965	09-26-00	Jacob, <i>et al.</i>	424	489	08-18-98
	6,135,987	10-24-00	Tsai, <i>et al.</i>	604	365	12-22-99
	6,169,058 B1	01-02-01	Le, <i>et al.</i>	507	222	06-05-97
	6,209,646 B1	04-03-01	Reddy, <i>et al.</i>	166	300	04-21-99
	6,214,773 B1	04-10-01	Harris, <i>et al.</i>	507	271	09-29-99
	6,260,622 B1	07-17-01	Blok, <i>et al.</i>	166	305.1	12-23-98
	6,311,773 B1	11-06-01	Todd, <i>et al.</i>	166	280	01-28-00
	6,357,527 B1	03-19-02	Norman, <i>et al.</i>	166	300	05-05-00
	6,422,314 B1	07-23-02	Todd, <i>et al.</i>	166	312	08-01-00
	6,454,003 B1	09-24-02	Chang, <i>et al.</i>	166	270	06-14-00
	6,488,763 B2	12-03-02	Brothers, <i>et al.</i>	106	692	10-05-01
	6,494,263 B2	12-17-02	Todd	166	312	01-09-01
	6,527,051 B1	03-04-03	Reddy, <i>et al.</i>	166	300	07-12-02
CS	6,554,071 B1	04-29-03	Reddy, <i>et al.</i>	166	293	07-12-02

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	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	6,569,814 B1	05-27-03	Brady, <i>et al.</i>	507	201	04-20-00
	6,667,279 B1	12-23-03	Hessert, <i>et al.</i>	507	225	11-13-97
	6,681,856 B1	01-27-04	Chatterji, <i>et al.</i>	166	294	05-16-03
	6,686,328 B1	02-03-04	Binder	510	446	07-09-99
	US 2003/0188766A1	10-09-03	Banerjee, <i>et al.</i>	134	7	12-19-02
	US 2004/0055747A1	03-25-04	Lee	166	278	09-20-02
	US 2004/0106525A1	06-03-04	Willbert, <i>et al.</i>	507	200	10-17-03
	US 2004/0138068A1	07-15-04	Rimmer, <i>et al.</i>	507	100	12-19-03
	US 2004/0152601A1	08-05-04	Still, <i>et al.</i>	507	100	10-27-03
69	US 2004/0152602A1	08-05-04	Boles	507	100	01-15-04

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
69	WO 01/87797 A1	11-22-01	PCT	C04B	28/02	X	
	WO 03/027431 A2	04-03-03	PCT	E21B		X	
	WO 03/027431 A3	04-03-03	PCT	E21B	43/26	X	
69	EP 0 510 762 A2	04-16-92	Europe	C11D	17/00	X	

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	Docket Number 2003-IP-010496U1	Group Art Unit 3676	Filing Date 01/27/2004

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
	69	Love, et al, <i>Selectively Placing Many Fractures in Openhole Horizontal Wells Improves Production</i> , SPE 50422, Society of Petroleum Engineers, 1998	
		McDaniel, et al, <i>Evolving New Stimulation Process Proves Highly Effective in Level 1 Dual-Lateral Completion</i> , SPE 78697, Society of Petroleum Engineers, 2002	
		Albertsson, et al, <i>Aliphatic Polyesters: Synthesis, Properties and Applications</i> , Advances in Polymer Science, Vol. 157, 2002	
		Dechy-Cabaret, et al, <i>Controlled Ring-Opening Polymerization of Lactide and Glycolide</i> , American Chemical Society, Chemical Reviews, A-Z, AA-AD, received 2004	
		Funkhouser, et al, <i>Synthetic Polymer Fracturing Fluid for High-Temperature Applications</i> , SPE 80236, Society of Petroleum Engineers, 2003	
		<i>Chelating Agents</i> , Encyclopedia of Chemical Technology, Vol. 5 (764-795)	
		Vichaibun, et al, <i>A New Assay for the Enzymatic Degradation of Polylactic Acid</i> , Short Report, ScienceAsia, Vol. 29, 2003 (pp. 297-300)	
		Halliburton, <i>SurgiFracSM Service, A Quick and Cost-Effective Method to Help Boost Production From Openhole Horizontal Completions</i> , Halliburton Communications, HO3297, 2002	
		Halliburton, <i>Cobra FracSM Service, Coiled Tubing Fracturing—Cost-Effective Method for Stimulating Untapped Reserves</i> , HO2319R, Halliburton Energy Services, 2000	
		Halliburton, <i>CobraJet FracSM Service, Cost-effective Technology That Can Help Reduce Cost Per BOE Produced, Shorten Cycle Time and Reduce Capex</i> , Halliburton Communications	
		Blauch, et al, <i>Aqueous Tackifier and Methods of Controlling Particulates</i> , Patent Application No. 10/864,061, filed 06-09-04	
	69	Blauch, et al, <i>Aqueous-Based Tackifier Fluids and Methods of Use</i> , Patent Application No. 10/864,618, filed 06-09-04	

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
09	1.	6,114,410 A	09/05/00	Betzold	523	130	08/04/98
09	2.	US 2003/0060374A1	03/27/03	Cooke, Jr.	507	200	09/24/02
09	3.	US 2004/0231845A1	11/25/04	Cooke, Jr.	166	279	05/14/04

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
09	1.	WO 02/12674 A1	02/14/02	PCT	E21B	37/06	X	
09	2.	EP 0 879 935 A2	11/25/98	EUROPE	E21B	43/26	X	

NON-PATENT DOCUMENTS

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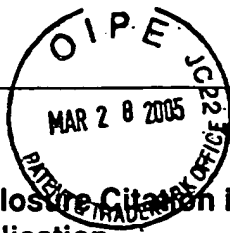
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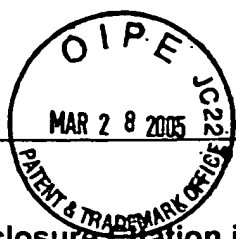
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	5,142,023	08/25/92	Gruber, et al	528	354	01/24/92
	5,247,059	09/21/93	Gruber, et al	528	354	08/24/92
	5,359,026	10/25/94	Gruber	528	354	07/30/93
	5,475,080	12/12/95	Gruber, et al	528	354	03/22/93
	5,484,881	01/16/96	Gruber, et al	528	354	08/23/93
	5,536,807	07/16/96	Gruber, et al	528	354	08/23/93
	5,594,095	01/14/97	Gruber, et al	528	354	07/27/94
	5,849,401	12/15/98	El-Afandi, et al	428	215	05/03/96
	6,326,458 B1	12/04/01	Gruber, et al	528	354	10/07/93
	6,763,888 B1	07/20/04	Harris, et al	166	305.1	03/20/00
	US 2004/0261993A1 (US Pat. App. Ser. No. 10/608,319)	12/30/04	Nguyen (Ref. No. 2003-IP-010077U1)	166	276	06/27/03
	US 2004/0261995A1 (US Pat. App. Ser. No. 10/608,291)	12/30/04	Nguyen, et al (Ref. No. 2002-IP-009210U1)	166	279	06/27/03
	US 2004/0261996A1 (US Pat. App. Ser. No. 10/609,031)	12/30/04	Munoz, Jr., et al (Ref. No. 2002-IP-009052U1)	166	279	06/27/03
	US 2004/0261999A1 (US Pat. App. Ser. No. 10/608,373)	12/30/04	Nguyen (Ref. No. 2003-IP-010077U2)	166	292	06/27/03
69	US 2005/0028976A1 (US Pat. App. Ser. No. 10/634,705)	02/10/05	Nguyen (Ref. No. 2003-IP-010039U1)	166	276	08/05/03

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Information Disclosure Citation in an Application

U.S. PATENT DOCUMENTS

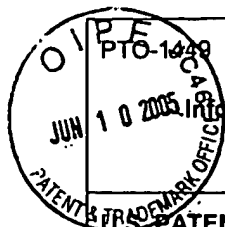
	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	US 2005/0034861A1 (US Pat. App. Ser. No. 10/736,339)	02/17/05	Saini, et al (Ref. No. 2001-IP-005484U1P1)	166	278	12/15/03
	US 2005/0034865 A1 (US Pat. App. Ser. No. 10/641,242)	02/17/05	Todd, et al (Ref. No. 2001-IP-005484U1)	166	304	08/14/03
	US 2005/0034868A1 (US Pat. App. Ser. No. 10/752,752)	02/17/05	Frost, et al (Ref. No. 2003-IP-011261U1P1)	166	307	01/07/04
	US Pat. App. Ser. No. 10/650,101	-	Todd, et al (Ref. No. 2001-IP-005443U2)	-	-	08/26/03
	US Pat. App. Ser. No. 10/655,883	-	Nguyen (Ref. No. 2003-IP-010580U1)	-	-	09/05/03
	US Pat. App. Ser. No. 10/661,173	-	Todd, et al (Ref. No. 2001-IP-005451U1)	-	-	09/11/03
	US Pat. App. Ser. No. 10/664,126	-	Todd, et al (Ref. No. 2003-IP-010228U1)	-	-	09/17/03
69	US Pat. App. Ser. No. 10/736,152	-	Todd (Ref. No. 2002-IP-006658U1)	-	-	12/15/03

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
69	WO 93/15127	08-05-93	PCT	C08G	63/06	X	
	WO 94/07949	04-14-94	PCT	C08K	11/00	X	
	WO 94/08078	04-14-94	PCT	D01F	6/62	X	
	WO 94/08090	04-14-94	PCT	D21H	19/28	X	
	WO 95/09879	04-13-95	PCT	C08G	63/08	X	
	WO 97/11845	04-03-97	PCT	B32B	27/08	X	
69	EP 0 879 935 A3	10-02-99	Europe	E21B	43/26	X	

EXAMINER George Suchfield	DATE CONSIDERED 12/21/05
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Information Disclosure Citation in an Application	Application No. 10/765,334	Applicant(s): BRADLEY L. TODD ET AL.	
	Docket Number 2003-IP-010496U1	Group Art Unit 3676	Filing Date January 27, 2004

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
67	1.	3,173,484	03/16/65	Huitt, et al.	166	280.1	09/02/58
	2.	3,195,635	07/20/65	Fast	166	280.1	05/23/63
	3.	3,302,719	02/07/67	Fischer	166	280.2	01/25/65
	4.	3,364,995	01/23/68	Atkins, et al.	166	280.1	02/14/66
	5.	3,366,178	01/30/68	Malone, et al.	166	280.1	09/10/65
	6.	3,455,390	07/15/69	Gallus	166	295	12/03/65
	7.	3,968,840	07/13/76	Tate	166	280.1	05/25/73
	8.	3,998,744	12/21/76	Arnold, et al.	507	269	04/16/75
67	9.	4,068,718	01/17/78	Cooke, Jr., et al.	166	280.2	10/26/76

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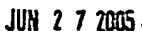
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
67	1.	WO 2004/007905	01/22/04	PCT	E21B	43/27	X	
67	2.	WO 2000/57022	09/28/00	PCT	E21B	37/06	X	
67	3.	WO 2001/02698	01/11/01	PCT	E21B	43/27	X	

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
67	1.	Y. CHIANG ET AL.: "HYDROLYSIS OF ORTHO ESTERS: FURTHER INVESTIGATION OF THE FACTORS WHICH CONTROL THE RATE-DETERMINING STEP," ENGINEERING INFORMATION INC., NY, NY, VOL. 105, No. 23 (XP-002322842)	11/16/83
67	2.	M. AHMAD, ET AL.: "ORTHO ESTER HYDROLYSIS: DIRECT EVIDENCE FOR A THREE-STAGE REACTION MECHANISM," ENGINEERING INFORMATION INC., NY, NY, VOL. 101, No. 10 (XP-002322843)	05/09/79

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Sheet	1	of	2
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Complete if Known

Application Number	10/765,334
Filing Date	01/27/2004
First Named Inventor	Bradley L. Todd
Art Unit	3676
Examiner Name	unknown
Attorney Docket Number	HES 2003-IP-010496U1

U. S. PATENT DOCUMENTS

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**Examiner
Signature**

George Suchfield

Date
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Sheet	2	of	2
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Examiner Signature	George Suchfield
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1449 Information Disclosure Citation in an Application	Application No. 10/765,334	Applicant(s): BRADLEY L. TODD ET AL.	
	Docket Number 2003-IP-010496U1	Group Art Unit 3676	Filing Date 01/27/2004

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
1.	6,131,661	10/17/00	Conner, et al.	166	300	08/03/98
2.	6,143,698	11/07/00	Murphey, et al.	507	145	12/04/98
3.	2002/0036088 A1	03/28/02	Todd	166	300	01/09/01
4.	2005/0006095 A1	01/13/05	Justus, et al.	166	295	07/08/03

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

NON-PATENT DOCUMENTS

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EXAMINER

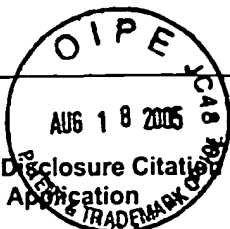
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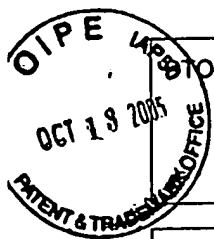
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PTO-1449 Information Disclosure Citation in an Application for a Patent or Trademark	Application No. 10765,334	Applicant(s): Bradley L. Todd et al.	
	Docket Number 2003-IP-010496U1	Group Art Unit 3672	Filing Date 01/27/2004



U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
GS	5,607,905	03/04/97	Dobson, Jr. et al.	507	211	03/15/94
I	6,394,185 B1	05/28/02	Constien	166	296	07/27/00
I	6,761,218 B2	07/13/04	Nguyen et al.	166	278	04/01/02
GS	US 2002/0125012 A1	09/12/02	Dawson et al.	166	300	01/08/02
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
GS	SKRABAL ET AL., <i>THE HYDROLYSIS RATE OF ORTHOFORMIC ACID ETHYL ETHER</i> , CHEMICAL INSTITUTE OF THE UNIVERSITY OF GRAZ, PAGES 1-38					01/13/21
I	Heller, et al., <i>Poly(ortho esters) – From Concept To Reality</i> , Biomacromolecules, Vol. 5, No. 5, 2004 (pp. 1625-1632)					05/09/79
I	Schwach-Abdellaoui, et al., <i>Hydrolysis and Erosion Studies of Autocatalyzed Poly(ortho esters) Containing Lactoyl-Lactyl Acid Dimers</i> , American Chemical Society, Vol. 32, No. 2, 1999 (pp. 301-307)					
I	Ng, et al., <i>Synthesis and Erosion Studies of Self-Catalyzed Poly(ortho ester)s</i> , American Chemical Society, Vol. 30, No. 4, 1997 (pp. 770-772)					
I	Ng, et al., <i>Development Of A Poly(ortho ester) prototype With A Latent Acid In The Polymer Backbone For 5-fluorouracil Delivery</i> , Journal of Controlled Release 65 (2000), (pp. 367-374)					
I	Rothen-Weinhold, et al., <i>Release of BSA from poly(ortho ester) extruded thin strands</i> , Journal of Controlled Release 71, 2001, (pp. 31-37)					
I	Heller, et al., <i>Poly(ortho ester)s – their development and some recent applications</i> , European Journal of Pharmaceutics and Biopharmaceutics, 50, 2000, (pp. 121-128)					
I	Heller, et al., <i>Poly(ortho esters); synthesis, characterization, properties and uses</i> , Advanced Drug Delivery Reviews, 54, 2002, (pp. 1015-1039)					
I	Heller, et al., <i>Poly(ortho esters) For The Pulsed And Continuous Delivery of Peptides And Proteins</i> , Controlled Release and Biomedical Polymers Department, SRI International, (pp. 39-46)					
I	Zignani, et al., <i>Subconjunctival biocompatibility of a viscous bioerodable poly(ortho ester)</i> , J. Biomed Mater Res, 39, 1998, pp. 277-285					
I	Toncheva, et al., <i>Use of Block Copolymers of Poly(Ortho Esters) and Poly (Ethylene Glycol)</i> , Journal of Drug Targeting, 2003, Vol. 11(6), pp. 345-353					
I	Schwach-Abdellaoui, et al., <i>Control of Molecular Weight For Auto-Catalyzed Poly(ortho ester) Obtained by Polycondensation Reaction</i> , International Journal of Polymer Anal. Charact., 7: 145-161, 2002, pp. 145-161					
GS	Heller, et al., <i>Release of Norethindrone from Poly(Ortho Esters)</i> , Polymer Engineering and Science, Mid-August, 1981, Vol. 21, No. 11 (pp. 727-731)					

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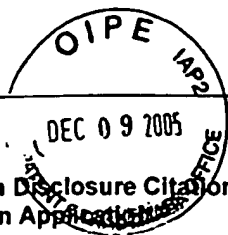


IPSTO-1449 Information Disclosure Citation in an Application	Application No. 10/765,334	Applicant(s): Bradley L. Todd, et al.	
	Docket Number 2003-IP-010496U1	Group Art Unit 3672	Filing Date 01/27/2004

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

NON-PATENT DOCUMENTS		
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
GS	Cordes, et al., <i>Mechanism and Catalysis for Hydrolysis of Acetals, Ketals, and Other Esters</i> , Department of Chemistry, Indiana University, Bloomington, Indiana, Chemical Reviews, 1974, Vol. 74, No. 5, pp. 581-603	—
GS	TODD, ET AL., A CHEMICAL "TRIGGER" USEFUL FOR OILFIELD APPLICATIONS, SOCIETY OF PETROLEUM ENGINEERS, INC., SPE 92709	02/04/05

EXAMINER George Suchfield	DATE CONSIDERED 12/21/05
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PTO-1449 Information Disclosure Citation In an Application	Application No. 10/765,334	Applicant(s): BRADLEY L. TODD, ET AL.	
	Docket Number 2003-IP-010496U1	Group Art Unit 1712	Filing Date 01/27/2004

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
67	1.	6,702,023 B1	03/09/04	Harris, et al.	166	307	03/07/00
	2.	6,817,414 B2	11/16/04	Lee	166	278	09/20/02
	3.	2004/0094300 A1	05/20/04	Sullivan, et al.	166	308.1	11/14/03
	4.	2005/0103496 A1	05/19/05	Todd, et al.	166	278	11/18/03
68	5.	2005/0252659 A1	11/17/05	Sullivan, et al.	166	280.1	06/22/05

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE

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PTO-1449 Information Disclosure Citation in an Application	Application No. 101765,334	Applicant(s):	
	Docket Number HES 2003-IP-010496U1	Group Art Unit Unassigned	Filing Date

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	1	4,526,695	02/07/85	ERBSTOESSER ET AL.	252	8.55 R	02/04/83
	2	6,390,195	05/21/02	NGUYEN, ET AL.	166	276	10/27/00
	3	6,364,945	04/02/02	CHATTERJI, ET AL.	106	677	12/13/00
	4	6,202,751	03/20/01	CHATTERJI, ET AL.	166	276	07/28/00
	5	3,955,993	05/11/76	CURTICE, ET AL.	106	662	09/26/74
	6	3,948,672	04/06/76	HARNSBERGER	106	720	09/26/74
	7	6,323,307	11/27/01	BIGG, ET AL.	528	354	09/16/95
	8	6,485,947	11/26/02	RAJGARHIA, ET AL.	435	139	05/19/00
	9	4,387,769	06/14/83	ERBSTOESSER, ET AL.	507	219	08/10/81
	10	6,172,011	01/09/01	CARD, ET AL.	507	204	03/08/96
	11	5,924,488	07/20/99	NGUYEN, ET AL.	166	280	06/11/97
	12	6,209,643	04/03/01	NGUYEN, ET AL.	166	276	03/06/00
	13	6,047,772	04/11/00	WEAVER, ET AL.	166	276	11/09/98
	14	5,908,073	06/01/99	NGUYEN, ET AL.	166	276	06/26/97
	15	5,791,415	08/11/98	NGUYEN, ET AL.	166	280	03/13/97
	16	4,694,905	09/22/87	ARMBRUSTER	166	280	05/23/86
	17	4,785,884	11/22/88	ARMBRUSTER	166	280	01/28/88
69	18	6,328,105	12/11/01	BETZOLD	166	280	07/14/00

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
69		WO 03/027431	04/03/03	UNITED STATES	E2	1B		X
69		WO 99/27229	06/03/99	UNITED STATES	E2	1B		X

NON-PATENT DOCUMENTS

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